Appendix A
DSC Template Drawings

Architectural
Layer List for S:\PROTO\Arch.dwt

Layer Name	Linetype	Description
A-CLNG-GRID	CONTINUOUS	Ceiling grid
A-COLS	CONTINUOUS	Columns
A-COLS-BUBB	CONTINUOUS	Column bubble
A-COLS-GRID	CENTER	Column grid
A-DETL	CONTINUOUS	Details
A-DETL-ANNO	CONTINUOUS	Detail text and dimensioning
A-DETL-HTCH	CONTINUOUS	Detail hatch patterns
A-DETL-HTCH-BDRY	CONTINUOUS	Detail hatch boundary polylines
A-DETL-OBJT	CONTINUOUS	Detail objects
A-DIMS	CONTINUOUS	Dimensions
A-DOOR	CONTINUOUS	Doors
A-DOOR-JAMB	CONTINUOUS	Door jambs
A-ELEV	CONTINUOUS	Elevations
A-FURN	CONTINUOUS	Furniture
A-GLAZ	CONTINUOUS	Windows, window walls, curtain walls, glazed partitions
A-HTCH	CONTINUOUS	Hatching
A-PLUM-FIXT	CONTINUOUS	Plumbing fixtures
A-ROOF	CONTINUOUS	Roof
A-SECT	CONTINUOUS	Sections
A-SYMS	CONTINUOUS	Symbols
A-SYMS-LABL	CONTINUOUS	Labels: door, window, wall, etc.
A-TEXT	CONTINUOUS	Text
A-WALL	CONTINUOUS	Walls
A-WIND	CONTINUOUS	Windows
Z-BRDR	CONTINUOUS	Standard second sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrow, title bubbles, etc.

Civil Details

Layer List for S:\PROTO\Civldetl.dwt

Layer Name	Linetype	Description
C-DETL	CONTINUOUS	Details
C-DETL-ANNO	CONTINUOUS	Detail text and dimensioning
C-DETL-HTCH	CONTINUOUS	Detail hatch patterns
C-DETL-HTCH-BDRY	CONTINUOUS	Detail hatch boundary polylines
C-DETL-OBJT	CONTINUOUS	Detail objects
C-DIMS	CONTINUOUS	Dimensions
C-ELEV	CONTINUOUS	Elevations
C-HTCH	CONTINUOUS	Hatching
C-SECT	CONTINUOUS	Sections
C-TEXT	CONTINUOUS	Text
Z-BRDR	CONTINUOUS	Standard 2nd sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrow, title bubbles, etc.

Civil Site

Layer List for S:\PROTO\Civlsite.dwt

Layer Name	Linetype	Description
C-BLDG	CONTINUOUS	Building footprints
C-BLDG-EXST	CONTINUOUS	Existing building footprints
C-DETL	CONTINUOUS	Details
C-DETL-ANNO	CONTINUOUS	Detail text and dimensioning
C-DETL-HTCH	CONTINUOUS	Detail hatch patterns
C-DETL-HTCH-BDRY	CONTINUOUS	Detail hatch boundary polylines
C-DETL-OBJT	CONTINUOUS	Detail objects
C-DIMS	CONTINUOUS	Dimensions
C-ELEV	CONTINUOUS	Elevations
C-HTCH	CONTINUOUS	Hatching
C-PKNG	CONTINUOUS	Parking lots
C-PKNG-EXST	CONTINUOUS	Existing parking
C-ROAD	CONTINUOUS	Roads
C-ROAD-EXST	CONTINUOUS	Existing roads
C-SECT	CONTINUOUS	Sections
C-SSWR	SAN_SEWER	Sanitary sewer (manholes, pumping stations)
C-SSWR-EXST	SAN_SEWER	Existing sanitary sewer
C-STRM	STM_SEWER	Storm drainage
C-STRM-EXST	STM_SEWER	Existing storm drainage
C-SYMS	CONTINUOUS	Symbols
C-TEXT	CONTINUOUS	Text
C-TOPO	CONTINUOUS	Index contour lines and elevations
C-TOPO-EXST	CONTINUOUS	Existing index contour lines and elevations
C-TOPO-INTR	CONTINUOUS	Intermediate contour lines
C-TOPO-INTR-EXST	CONTINUOUS	Existing intermediate contour lines
C-WATR	WATER	Domestic water (manholes, pumping stations, storage tanks)
C-WATR-EXST	WATER	Existing domestic water
Z-BRDR	CONTINUOUS	Standard 2nd sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrow, title bubbles, etc.

Cover Sheet
Base Information

Layer List for S:\PROTO\Covbase.dwt

Layer Name	Linetype	Description
G-BLDG-EXST	CONTINUOUS	Existing buildings and structures
G-BLDG-TEXT	CONTINUOUS	Building,structure text
G-CITY-BDRY	CONTINUOUS	City boundary lines
G-CITY-TEXT	CONTINUOUS	Text for city boundaries
G-CNTY-LINE	CENTERX2	County boundary lines
G-CNTY-TEXT	CONTINUOUS	Text for county boundaries
G-DIMS	CONTINUOUS	Dimensions
G-FENC	FENCELINE1	Fences
G-FENC-TEXT	CONTINUOUS	Fences - text
G-GEOG	CONTINUOUS	Geographic features - mountains, canyons, etc.
G-GEOG-TEXT	CONTINUOUS	Text associated with geographic features
G-HTCH	CONTINUOUS	Hatching
G-HTCH-BDRY	CONTINUOUS	Hatch boundary polylines
G-MAJR-ROAD	CONTINUOUS	Major roads
G-MAJR-ROAD-TEXT	CONTINUOUS	Major roads - text
G-MINR-ROAD	CONTINUOUS	Minor roads
G-MINR-ROAD-TEXT	CONTINUOUS	Minor roads - text
G-PARK-BDRY	CENTER	Park boundaries
G-PARK-NAME	CONTINUOUS	Park name
G-RAIL	TRACKS	Railroad
G-RAIL-TEXT	CONTINUOUS	Railroad text
G-RIVR	RIVER1	River
G-RIVR-TEXT	CONTINUOUS	River - text
G-STAT-LINE	PHANTOM2	State line
G-STAT-TEXT	CONTINUOUS	State line - text
G-SYMS	CONTINUOUS	Symbols
G-SYMS-TEXT	CONTINUOUS	Symbols - text
G-TRAL	HIDDENX2	Trails
G-TRAL-TEXT	CONTINUOUS	Trails - text
G-TREE-LINE	CLOUD2	Tree lines
G-TREE-TEXT	CONTINUOUS	Trees - text
Z-BRDR	CONTINUOUS	Standard 2nd sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrow, title bubbles, etc.

Cover Sheet
Project Specific Information
Layer List for S:\PROTO\Covproj.dwt

Layer Name	Linetype	Description
G-INDX-HEAD	CONTINUOUS	Index header
G-INDX-TEXT	CONTINUOUS	Index text
G-PROJ-AROW	CONTINUOUS	Project arrow - locates specific project location
G-PROJ-BASE	CONTINUOUS	Existing site map - converted file (no layers)
G-NOTE	CONTINUOUS	Notes
G-SYMS	CONTINUOUS	Symbols
G-SYMS-LGND	CONTINUOUS	Map symbols and legend
Z-BRDR	CONTINUOUS	Cover Sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrow, title bubbles, etc.

Electrical

Layer List for S:\PROTO\Elec.dwt

Layer Name	Linetype	Description
E-DETL	CONTINUOUS	Details
E-DETL-ANNO	CONTINUOUS	Detail text and dimensioning
E-DETL-HTCH	CONTINUOUS	Detail hatch patterns
E-DETL-HTCH-BDRY	CONTINUOUS	Detail hatch boundary polylines
E-DETL-OBJT	CONTINUOUS	Detail objects
E-DIMS	CONTINUOUS	Dimensions
E-ELEV	CONTINUOUS	Elevations
E-HTCH	CONTINUOUS	Hatching
E-LITE	CONTINUOUS	Lighting
E-LITE-CIRC	CONTINUOUS	Lighting circuits
E-LITE-SITE	CONTINUOUS	Site lighting
E-POWR	CONTINUOUS	Power
E-POWR-CIRC	CONTINUOUS	Power circuits
E-POWR-EQPM	CONTINUOUS	Power equipment
E-POWR-SITE	CONTINUOUS	Site power
E-POWR-SITE-EXST	CONTINUOUS	Existing site power
E-POWR-WALL	CONTINUOUS	Power wall outlets and receptacles
E-SECT	CONTINUOUS	Sections
E-SYMS	CONTINUOUS	Symbols
E-TEXT	CONTINUOUS	Text
Z-BRDR	CONTINUOUS	Standard 2nd sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrow, title bubbles, etc.

Electrical Auxillary

Layer List for S:\PROTO\Elecaux.dwt

Layer Name	Linetype	Description
E-CCTV	CONTINUOUS	Closed circuit TV
E-COMM	CONTINUOUS	Telephone communication outlets
E-DETL	CONTINUOUS	Details
E-DETL-ANNO	CONTINUOUS	Detail text and dimensioning
E-DETL-HTCH	CONTINUOUS	Detail hatch patterns
E-DETL-HTCH-BDRY	CONTINUOUS	Detail hatch pattern boundary
E-DETL-OBJT	CONTINUOUS	Detail objects
E-DIMS	CONTINUOUS	Dimensions
E-ELEV	CONTINUOUS	Elevations
E-FIRE	CONTINUOUS	Fire alarm and fire extinguishers
E-HTCH	CONTINUOUS	Hatching
E-INTC	CONTINUOUS	Intercom system
E-LTNG	CONTINUOUS	Lightning protection system
E-SECT	CONTINUOUS	Sections
E-SERT	CONTINUOUS	Security
E-SOUN	CONTINUOUS	Sound or PA system
E-SYMS	CONTINUOUS	Symbols
E-TEXT	CONTINUOUS	Text
Z-BRDR	CONTINUOUS	Standard 2nd sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrow, title bubbles, etc.

Fire

Layer List for S:\PROTO\Fire.dwt

Layer Name	Linetype	Description
F-DETL	CONTINUOUS	Details
F-DETL-ANNO	CONTINUOUS	Detail text and dimensioning
F-DETL-HTCH	CONTINUOUS	Detail hatch patterns
F-DETL-HTCH-BDRY	CONTINUOUS	Detail hatch boundary polylines
F-DETL-OBJT	CONTINUOUS	Detail objects
F-DIMS	CONTINUOUS	Dimensions
F-ELEV	CONTINUOUS	Elevations
F-HTCH	CONTINUOUS	Hatching
F-SECT	CONTINUOUS	Sections
F-SPRN	CONTINUOUS	Fire protection sprinkler system
F-SPRN-CLHD	CONTINUOUS	Sprinkler head (ceiling)
F-SPRN-OTHD	CONTINUOUS	Sprinkler head (other)
F-SPRN-PIPE	CONTINUOUS	Sprinkler piping
F-STAN	CONTINUOUS	Fire protection standpipe system
F-SYMS	CONTINUOUS	Symbols
F-TEXT	CONTINUOUS	Text
Z-BRDR	CONTINUOUS	Standard 2nd sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrow, title bubbles, etc.

LA Details

Layer List for S:\PROTO\Ladetl.dwt

Layer Name	Linetype	Description
L-DETL	CONTINUOUS	Details
L-DETL-ANNO	CONTINUOUS	Detail text and dimensioning
L-DETL-HTCH	CONTINUOUS	Detail hatch patterns
L-DETL-HTCH-BDRY	CONTINUOUS	Detail hatch boundary polylines
L-DETL-OBJT	CONTINUOUS	Detail objects
L-DIMS	CONTINUOUS	Dimensions
L-ELEV	CONTINUOUS	Elevations
L-HTCH	CONTINUOUS	Hatching
L-SCHD	CONTINUOUS	Schedules
L-SECT	CONTINUOUS	Sections
L-SYMS	CONTINUOUS	Symbols
L-TEXT	CONTINUOUS	Text
Z-BRDR	CONTINUOUS	Standard 2nd sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrow, title bubbles, etc.

LA Site

Layer List for S:\PROTO\Lasite.dwt

Layer Name	Linetype	Description
L-BLDG	CONTINUOUS	Building
L-BLDG-EXST	CONTINUOUS	Existing building
L-DETL	CONTINUOUS	Details
L-DETL-ANNO	CONTINUOUS	Detail text and dimensioning
L-DETL-HTCH	CONTINUOUS	Detail hatch patterns
L-DETL-HTCH-BDRY	CONTINUOUS	Detail hatch boundary polylines
L-DETL-OBJT	CONTINUOUS	Detail objects
L-DIMS	CONTINUOUS	Dimensions
L-ELEV	CONTINUOUS	Elevations
L-HTCH	CONTINUOUS	Hatching
L-IRRG	CONTINUOUS	Irrigation system
L-PKNG	CONTINUOUS	Parking
L-PLNT	CONTINUOUS	Plant and landscape materials
L-PROP	CONTINUOUS	Property lines and survey benchmarks
L-ROAD	CONTINUOUS	Roads
L-SECT	CONTINUOUS	Sections
L-SITE	CONTINUOUS	Site improvements
L-SYMS	CONTINUOUS	Symbols
L-TEXT	CONTINUOUS	Text
L-TOPO	CONTINUOUS	Index contour lines and elevations
L-TOPO-EXST	CONTINUOUS	Existing index contour lines and elevations
L-TOPO-INTR	CONTINUOUS	Intermediate contour lines
L-TOPO-INTR-EXST	CONTINUOUS	Existing intermediate contour line
L-WALK	CONTINUOUS	Walks and steps
Z-BRDR	CONTINUOUS	Standard 2nd sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrow, title bubbles, etc.

Mechanical

Layer List for S:\PROTO\Mech.dwt

Layer Name	Linetype	Description
M-CONT	CONTINUOUS	Controls and instrumentation
M-CWTR-EQPM	CONTINUOUS	Chilled water equipment
M-CWTR-RTRN	CHILL_RETURN	Chilled water return piping
M-CWTR-SUPL	CHILL_SUPPLY	Chilled water supply piping
M-DETL	CONTINUOUS	Details
M-DETL-ANNO	CONTINUOUS	Detail text and dimensioning
M-DETL-HTCH	CONTINUOUS	Detail hatch patterns
M-DETL-HTCH-BDRY	CONTINUOUS	Detail hatch boundary polylines
M-DETL-OBJT	CONTINUOUS	Detail objects
M-DIMS	CONTINUOUS	Dimensions
M-ELEV	CONTINUOUS	Elevations
M-ELHT-EQPM	CONTINUOUS	Electric heat equipment
M-EXHS	CONTINUOUS	Exhaust system
M-EXHS-DUCT	CONTINUOUS	Exhaust system ductwork
M-EXHS-EQPM	CONTINUOUS	Exhaust system equipment
M-EXHS-RFEQ	CONTINUOUS	Rooftop exhaust equipment
M-FUEL	CONTINUOUS	Fuel system piping
M-HOTW-EQPM	CONTINUOUS	Hot water equipment
M-HOTW-RTRN	HOT_RETURN	Heating water return piping
M-HOTW-SUPL	HOT_SUPPLY	Heating water supply piping
M-HTCH	CONTINUOUS	Hatching
M-HVAC	CONTINUOUS	HVAC system
M-HVAC-CDFF	CONTINUOUS	HVAC diffusers (ceiling)
M-HVAC-DUCT	CONTINUOUS	HVAC ductwork
M-HVAC-EQPM	CONTINUOUS	HVAC equipment
M-HVAC-ODFF	CONTINUOUS	HVAC diffusers (other)
M-SECT	CONTINUOUS	Sections
M-SYMS	CONTINUOUS	Symbols
M-TEXT	CONTINUOUS	Text
Z-BRDR	CONTINUOUS	Standard 2nd sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrow, title bubbles, etc.

Plumbing

Layer List for S:\PROTO\Plumb.dwt

Layer Name	Linetype	Description
P-DETL	CONTINUOUS	Details
P-DETL-ANNO	CONTINUOUS	Detail text and dimensioning
P-DETL-HTCH	CONTINUOUS	Detail hatch patterns
P-DETL-HTCH-BDRY	CONTINUOUS	Detail hatch boundary polylines
P-DETL-OBJT	CONTINUOUS	Detail objects
P-DIMS	CONTINUOUS	Dimensions
P-DOMW-COLD	COLDWATER	Domestic cold water
P-DOMW-EQPM	CONTINUOUS	Domestic hot and cold water equipment
P-DOMW-HOTR	HOTRTN	Domestic hot water return
P-DOMW-HOTS	HOTWATER	Domestic hot water supply
P-DOMW-PIPE	CONTINUOUS	Domestic hot and cold water piping
P-DOMW-RISR	CONTINUOUS	Domestic hot and cold water risers
P-ELEV	CONTINUOUS	Elevations
P-HTCH	CONTINUOUS	Hatching
P-SANR	CONTINUOUS	Sanitary drainage
P-SANR-FIXT	CONTINUOUS	Plumbing fixtures
P-SANR-FLDR	CONTINUOUS	Floor drains
P-SANR-PIPE	CONTINUOUS	Sanitary piping
P-SANR-RISR	CONTINUOUS	Sanitary risers
P-SECT	CONTINUOUS	Sections
P-STRM	CONTINUOUS	Storm drainage system
P-STRM-PIPE	CONTINUOUS	Storm drain piping
P-STRM-RFDR	CONTINUOUS	Roof drains
P-STRM-RISR	CONTINUOUS	Storm drain risers
P-SYMS	CONTINUOUS	Symbols
P-TEXT	CONTINUOUS	Text
P-VENT	VENT	Vent
P-WASTE	WASTEUG	Waste - below grade
Z-BRDR	CONTINUOUS	Standard 2nd sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrows, title bubbles, etc.

Structural

Layer List for S:\PROTO\Struc.dwt

Layer Name	Linetype	Description
S-ABLT	CONTINUOUS	Anchor bolts
S-BEAM	CONTINUOUS	Beams
S-COLS	CONTINUOUS	Columns
S-DETL	CONTINUOUS	Details
S-DETL-ANNO	CONTINUOUS	Detail text and dimensioning
S-DETL-HTCH	CONTINUOUS	Detail hatch patterns
S-DETL-HTCH-BDRY	CONTINUOUS	Detail hatch boundary polylines
S-DETL-OBJT	CONTINUOUS	Detail objects
S-DIMS	CONTINUOUS	Dimensions
S-ELEV	CONTINUOUS	Elevations
S-FNDN	CONTINUOUS	Foundation
S-FNDN-PILE	CONTINUOUS	Foundation piles and drilled piers
S-FNDN-RBAR	CONTINUOUS	Foundation reinforcing
S-FRAM-BEAM	CONTINUOUS	Framing beams
S-FRAM-DECK	CONTINUOUS	Framing structural floor deck
S-FRAM-JOIS	CONTINUOUS	Framing joists
S-GRID	CONTINUOUS	Column grid
S-GRID-IDEN	CONTINUOUS	Column grid tags
S-HTCH	CONTINUOUS	Hatching
S-METL	CONTINUOUS	Miscellaneous metal
S-SECT	CONTINUOUS	Sections
S-SECT-IDENT	CONTINUOUS	Section identification
S-SLAB	CONTINUOUS	Slab
S-SLAB-JOIN	CONTINUOUS	Slab control joints
S-SLAB-RBAR	CONTINUOUS	Slab reinforcing
S-SYMS	CONTINUOUS	Symbols
S-TEXT	CONTINUOUS	Text
S-WALL	CONTINUOUS	Structural bearing and shear walls
Z-BRDR	CONTINUOUS	Standard 2nd sheet border
Z-BRDR-CHECK	CONTINUOUS	Check print across title block
Z-CONST	CONTINUOUS	Construction lines (no plot)
Z-NOPLOT	CONTINUOUS	No plot
Z-README	CONTINUOUS	Operator information for the drawing
Z-SYMS-GENR	CONTINUOUS	General sheet info: scales, north arrow, title bubbles, etc.